

Please type a plus sign (+) inside this box →

EV369763368

Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	
				Filing Date	
				First Named Inventor	Wang
				Group Art Unit	2613
				Examiner Name	N. DIEDRICH
Sheet	1	of	4	Attorney Docket Number	MS1-801USC6

U.S. PATENT DOCUMENTS						Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
		Number	Kind Code ² (if known)				
MJ	RE 35,158			Sugiyama	02-20-1996		
MJ	4,816,914			Ericsson	03-28-1989		
MJ	4,862,264			Wells et al.	08-29-1989		
MJ	5,050,161			Golestani	09-17-1991		
MJ	5,088,107			Piasecki et al.	02-11-1992		
MJ	5,144,425			Joseph	09-01-1992		
MJ	5,313,454			Bustini et al.	05-17-1994		
MJ	5,351,095			Kerdranvat	09-27-1994		
MJ	5,414,469			Gonzales et al.	05-09-1995		
MJ	5,434,848			Chimento, Jr. et al.	07-18-1995		
MJ	5,453,801			Kim	09-26-1995		
MJ	5,467,413			Barrett	11-14-1995		
MJ	5,473,379			Horne	12-05-1995		
MJ	5,490,252			Macera et al.	02-06-1996		
MJ	5,502,492			Jung	03-26-1996		
MJ	5,504,744			Adams et al.	04-02-1996		
MJ	5,512,952			Iwamura	04-30-1996		
MJ	5,519,701			Colmant et al.	05-21-1996		
MJ	5,533,021			Branstad et al.	07-02-1996		
MJ	5,537,155			O'Connell et al.	07-16-1996		

Examiner Signature	N. DNEP	Date Considered	14 Jan 05
-----------------------	---------	--------------------	-----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.
DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box →

EV369763368

Substitute for form 1449A/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	
				Filing Date	
				First Named Inventor	Wang
				Group Art Unit	2613
				Examiner Name	N. DIEP
Sheet	2	of	4	Attorney Docket Number	MS1-801USC6

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.*	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number			
M	5,537,408		Branstad et al.	07-16-1996	
M	5,557,341		Weiss et al.	09-17-1996	
M	5,566,175		Davis	10-15-1996	
M	5,623,690		Palmer et al.	04-22-1997	
M	5,663,810		Kirk	09-02-1997	
M	5,699,484		Davis	12-16-1997	
M	5,784,115		Bozdagi	07-21-1998	
M	5,825,473		Kodaira	10-20-1998	
M	5,835,163		Linu et al.	11-10-1998	
M	5,859,667		Kondo et al.	01-12-1999	
M	5,875,003		Kato et al.	02-23-1999	
M	5,574,724		Bales et al.	11-12-1996	
M	5,576,767		Lee et al.	11-19-1996	
M	5,583,980		Anderson	12-10-1996	
M	5,600,775		King et al.	02-04-1997	
M	5,621,660		Chaddha et al.	04-15-1997	
M	5,623,312		Yan et al.	04-22-1997	
M	5,623,313		Naveen	04-22-1997	
M	5,892,535		Allen et al.	04-06-1999	
M	5,978,544		Shimada et al.	11-02-1999	

Examiner Signature	N. DREP	Date Considered	14 Jan 05
-----------------------	---------	--------------------	-----------

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.
DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EV369763368

Please type a plus sign (+) inside this box →

Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	
				Filing Date	
				First Named Inventor	Wang
				Group Art Unit	2613
				Examiner Name	N. DIED
Sheet	3	of	4	Attorney Docket Number	MS1-801USC6

Examiner Signature	N. DIEP	Date Considered	14 Jan 05
-----------------------	---------	--------------------	-----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.
DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EV369763368

Please type a plus sign (+) inside this box →

Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	
				Filing Date	
				First Named Inventor	Wang
				Group Art Unit	
				Examiner Name	N. DIEP 2613
				Attorney Docket Number	MS1-801USC6
(use as many sheets as necessary)					
Sheet	4	of	4		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
NP		"Video Coding for Low Bitrate Communication", ITU-T, Draft H.263: Line Transmission of Non-Telephone Signals, Int'l Telecommunication Union, (May 2, 1996).	
MD		Chaddha, N., et al., "An end to end software only scalable video delivery system", Proceedings Networks and Operating System Support for Digital Audio and Video, pp. 130-141, (Apr. 21, 1995).	
MD		Chaddha, N., et al., "Hierarchical Vector Quantization of Perceptually Weighted Block Transforms", IEEE, pp. 3-12, (1995).	
MP		Linde, Y., et al., "An Algorithm for Vector Quantizer Design", IEEE Transactions on Communications, vol. COM-28, No. 1, pp. 84-95, (Jan. 1980).	

Examiner Signature	N. DEP	Date Considered	14 Jan 05
-----------------------	--------	--------------------	-----------

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231